

## § 305.6

## 16 CFR Ch. I (1–1–09 Edition)

from the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, or may be inspected at the Federal Trade Commission, room 130, 600 Pennsylvania Avenue, N.W., Washington, DC, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

(2) Water closets and urinals—ASME A112.19.2M–1990, Vitreous China Plumbing Fixtures. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of ASME A112.19.2M may be obtained from the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, or may be inspected at the Federal Trade Commission, room 130, 600 Pennsylvania Avenue, N.W., Washington, DC, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

[58 FR 54964, Oct. 25, 1993, as amended at 59 FR 34033, July 1, 1994; 59 FR 49564, Sept. 28, 1994; 59 FR 67527, Dec. 29, 1994; 66 FR 27858, May 21, 2001; 69 FR 18803, Apr. 9, 2004; 72 FR 49967, Aug. 29, 2007; 73 FR 63067, Oct. 23, 2008]

### § 305.6 Sampling.

(a) For any covered product (except general service fluorescent lamps, medium base compact fluorescent lamps, and general service incandescent lamps, including incandescent reflector lamps), any representation with respect to or based upon a measure or measures of energy consumption incorporated into § 305.5 shall be based upon the sampling procedures set forth in § 430.24 of 10 CFR part 430, subpart B.

(b) For any covered product that is a medium base compact fluorescent lamp or a general service incandescent lamp (including an incandescent reflector lamp), any representation of design voltage, wattage, light output or life and, for any covered product that is a

candescent reflector lamp, any representation made by the encircled “E” that such lamp is in compliance with an applicable standard established by section 325 of the Act shall be based upon tests using a competent and reliable scientific sampling procedure. The Commission will accept “Military Standard 105—Sampling Procedures and Tables for Inspection by Attributes” as such a sampling procedure.

[59 FR 67527, Dec. 29, 1994, as amended at 66 FR 27858, May 21, 2001]

### § 305.7 Determinations of capacity.

The capacity of covered products shall be determined as follows:

(a) *Refrigerators and refrigerator-freezers*. The capacity shall be the total refrigerated volume (VT) and the adjusted total volume (AV) in cubic feet, rounded to the nearest one-tenth of a cubic foot, as determined according to appendix A1 to 10 CFR part 430, subpart B.

(b) *Freezers*. The capacity shall be the total refrigerated volume (VT) and the adjusted total volume (AV) in cubic feet, rounded to the nearest one-tenth of a cubic foot, as determined according to appendix B1 to 10 CFR part 430, subpart B.

(c) *Dishwashers*. The capacity shall be the place-setting capacity, determined according to appendix C to 10 CFR part 430, subpart B.

(d) *Water heaters*. The capacity shall be the first hour rating, as determined according to appendix E to 10 CFR part 430, subpart B.

(e) *Pool heaters*. The capacity shall be the heating capacity in Btu's per hour, rounded to the nearest 1,000 Btu's per hour, as determined according to appendix P to 10 CFR part 430, subpart B.

(f) *Room air conditioners*. The capacity shall be the cooling capacity in Btu's per hour, as determined according to appendix F to 10 CFR part 430, subpart B, but rounded to the nearest value ending in hundreds that will satisfy the relationship that the value of EER used in representations equals the rounded value of capacity divided by the value of input power in watts. If a value ending in hundreds will not satisfy this relationship, the capacity may

be rounded to the nearest value ending in 50 that will.

(g) *Clothes washers.* The capacity shall be the tub capacity as determined according to appendix J1 to 10 CFR part 430, subpart B, in the terms “standard” or “compact” as defined in appendix J1.

(h) *Furnaces.* The capacity shall be the heating capacity in Btu’s per hour, rounded to the nearest 1,000 Btu’s per hour, as determined according to appendix N to 10 CFR part 430, subpart B.

(i) *Central air conditioners, cooling.* The capacity shall be the cooling capacity in Btu’s per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu’s per hour for capacities less than 20,000 Btu’s per hour; to the nearest 200 Btu’s per hour for capacities between 20,000 and 37,999 Btu’s per hour; and to the nearest 500 Btu’s per hour for capacities between 38,000 and 64,999 Btu’s per hour.

(j) *Central air conditioners, heating.* The capacity shall be the heating capacity in Btu’s per hour, as determined according to appendix M to 10 CFR part 430, subpart B, rounded to the nearest 100 Btu’s per hour for capacities less than 20,000 Btu’s per hour; to the nearest 200 Btu’s per hour for capacities between 20,000 and 37,999 Btu’s per hour; and to the nearest 500 Btu’s per hour for capacities between 38,000 and 64,999 Btu’s per hour.

(k) *Fluorescent lamp ballasts.* The capacity shall be the ballast input voltage, as determined according to appendix Q to 10 CFR part 430, subpart B.

(l) *Ceiling fans.* The capacity shall be the airflow in cubic feet per minute as determined according to appendix U of 10 CFR part 430, subpart B.

[59 FR 34033, July 1, 1994, as amended at 59 FR 49564, Sept. 28, 1994; 70 FR 3875, Jan. 27, 2005; 73 FR 63067, Oct. 23, 2008]

#### § 305.8 Submission of data.

(a)(1) Each manufacturer of a covered product (except manufacturers of fluorescent lamp ballasts, metal halide lamp fixtures, showerheads, faucets, water closets, urinals, general service fluorescent lamps, medium base compact fluorescent lamps, or general service incandescent lamps including incandescent reflector lamps) shall sub-

mit annually to the Commission a report listing the estimated annual energy consumption (for refrigerators, refrigerator-freezers, freezers, clothes washers, dishwashers, and water heaters) or the energy efficiency rating (for room air conditioners, central air conditioners, heat pumps, furnaces, ceiling fans, and pool heaters) for each basic model in current production, determined according to § 305.5 and statistically verified according to § 305.6. The report must also list, for each basic model in current production: the brand name; the model numbers for each basic model; the total energy consumption, determined in accordance with § 305.5, used to calculate the estimated annual energy consumption or energy efficiency rating; the number of tests performed; and, its capacity, determined in accordance with § 305.7. For those models that use more than one energy source or more than one cycle, each separate amount of energy consumption, measured in accordance with § 305.5, shall be listed in the report. Starting serial numbers or other numbers identifying the date of manufacture of covered products shall be submitted whenever a new basic model is introduced on the market. For ceiling fans, the report shall contain the fan diameter in inches and also shall contain efficiency ratings, energy consumption, and capacity at high speed.

(2) Each manufacturer of a covered fluorescent lamp ballast shall submit annually to the Commission a report for each basic model of fluorescent lamp ballast in current production. The report shall contain the following information:

(i) Name and address of manufacturer;

(ii) All trade names under which the fluorescent lamp ballast is marketed;

(iii) Model number;

(iv) Starting serial number, date code or other means of identifying the date of manufacture (date of manufacture information must be included with only the first submission for each basic model);

(v) Nominal input voltage and frequency;

(vi) Ballast efficacy factor; and

(vii) Type (F40T12, F96T12 or F96T12HO) and number of lamp or